

Amendments to the Claims:

Please amend claims 1, 4-6, 12, 15-17, and 20-22 as follows:

1. (Currently amended) A mobile communication terminal, comprising:
a photographic apparatus ~~rotatively~~ rotatably and externally connected to the terminal;

a display reproducing an image captured by the photographic apparatus;
a magnet connected to the photographic apparatus, wherein the magnet generates a magnetic flux; and

a magnetic flux sensor connected to the terminal, wherein ~~[[an]]~~ the image ~~produced by the photographic apparatus~~ is inverted when the magnetic flux sensor detects the magnetic flux,

wherein rotation of the photographic apparatus ~~[[in]]~~ at a predetermined angle, such that the photographic apparatus is directed in substantially the same direction as the display, approximates brings the magnet closer to the magnetic flux detecting sensor.

2. (Canceled)

3. (Previously presented) The terminal of claim 1, wherein the predetermined angle ranges from approximately 150° to approximately 180°, wherein a vertical angle of the photographic apparatus facing upright corresponds to 90° and a horizontal angle of the photographic apparatus facing toward a user of the terminal corresponds to 180°.

4. (Currently amended) The terminal of claim 1, wherein the inverted image is reproduced on ~~[[a]]~~ the display ~~in the terminal~~.

5. (Currently amended) The terminal of claim 1, wherein the terminal is a folding type mobile communication terminal, ~~the terminal~~ further comprising:

a lower body;
an upper body having a lower surface;
a hinge connection element ~~rotatingly~~ rotatably connecting the lower body to the upper body;
~~a display which reproduces the image captured by the photographic apparatus, the display being installed on the inner surface of the upper body; and~~
a circuit board installed in the lower body, wherein the circuit board receives a signal emitted by the magnetic flux sensor to invert the image ~~produced by the photographic apparatus,~~
wherein the display is installed on the lower surface of the upper body.

6. (Currently amended) The terminal of claim 5, wherein the photographic apparatus is ~~rotatively~~ rotatably connected to the terminal at the hinge connection element.

7. (Original) The terminal of claim 6, wherein the magnetic flux sensor is connected to the circuit board.

8. (Original) The terminal of claim 6, wherein the magnet is connected to an inner circumferential surface of the photographic apparatus.

9. (Original) The terminal of claim 8, wherein the magnet comprises an outer circumferential surface having a curvature approximating a curvature of the inner circumferential surface of the photographic apparatus.

10. (Original) The terminal of claim 9, wherein an adhesive fixedly secures the magnet to the photographic apparatus.

11. (Original) The terminal of claim 9, further comprising:
a first "C" shaped guide rail formed on the inner circumferential surface of the photographic apparatus; and

a second "C" shaped guide rail formed opposite the first guide rail on the inner circumferential surface of the photographic apparatus a distance approximate to the length of the magnet, wherein the first and second guide rails receive and fixedly secure the magnet to the photographic apparatus.

12. (Currently amended) A mobile communication terminal, comprising:
a photographic apparatus ~~rotatively~~ rotatably and externally connected to the terminal;

a display reproducing an image captured by the photographic apparatus;

a magnet connected to the photographic apparatus, wherein the magnet generates a magnetic flux; and

a magnetic flux sensor connected to the terminal,

wherein ~~[[an]] the image produced by the photographic apparatus is inverted when the photographic apparatus is rotated and directed in substantially the same direction as the display such that~~ the magnetic flux sensor does not detect the magnetic flux.

13. (Previously presented) The terminal of claim 12, wherein rotation of the photographic apparatus in a predetermined angle displaces the magnet away from the magnetic flux detecting sensor.

14. (Previously presented) The terminal of claim 13, wherein the predetermined angle ranges from approximately 0° to approximately 150°, wherein a vertical angle of the photographic apparatus facing upright corresponds to 90°, a horizontal angle of the photographic apparatus facing toward a user of the terminal corresponds to 180° and a horizontal angle of the photographic apparatus facing against the user corresponds to 0°.

15. (Currently amended) The terminal of claim 12, wherein the inverted image is reproduced on ~~[[a]] the display installed on the terminal.~~

16. (Currently amended) The terminal of claim 12, wherein the terminal is a folding type mobile communication terminal, the terminal further comprising:

a lower body;

an upper body having a lower surface;

a hinge connection element ~~rotatingly~~ rotatably connecting the lower body to the upper body;

~~a display which reproduces the image produced by the photographic apparatus, the display being installed on the lower surface of the upper body; and~~

a circuit board disposed within the lower body, wherein the circuit board receives a signal emitted by the magnetic flux sensor to invert the image ~~produced by the photographic apparatus,~~

wherein the display is installed on the lower surface of the upper body.

17. (Currently amended) The terminal of claim 16, wherein the photographic apparatus is ~~rotatively~~ rotatably connected to the terminal at the hinge connection element.

18. (Original) The terminal of claim 17, wherein the magnetic flux sensor is connected to the circuit board.

19. (Original) The terminal of claim 17, wherein the magnet is connected to an inner circumferential surface of the photographic apparatus.

20. (Currently amended) ~~[[The]]~~ A method for inverting an image produced by a photographic apparatus ~~rotatively~~ rotatably and externally connected to a mobile communication terminal, the method comprising:

~~connecting~~ providing a magnet connected to the photographic apparatus;

~~connecting~~ providing a magnetic flux sensor connected to the terminal;

~~rotating the photographic apparatus in a predetermined angle such that a magnetic flux generated by the magnet is approximate to the magnetic flux sensor;~~

detecting the magnetic flux;

emitting a signal corresponding to the detection of the magnetic flux; and
inverting the image produced by the photographic apparatus when a magnetic flux generated by the magnet is detected by the magnetic flux sensor,
wherein the magnet is brought closer to the magnetic flux sensor when the photographic apparatus is rotated at a predetermined angle at which the photographic apparatus is directed in substantially the same direction as the display of the terminal such that the display displays the inverted image.

21. (Currently amended) The terminal of claim 1, ~~further comprising:~~
~~a display which reproduces the image captured by the photographic apparatus,~~
wherein when a lens of the photographic apparatus is positioned within the predetermined angle, facing a user of the terminal, the image captured by the photographic apparatus is inverted to be correctly reproduced on the display.

22. (Currently amended) The terminal of claim 12, ~~further comprising:~~
~~a display which reproduces the image captured by the photographic apparatus,~~
wherein when a lens of the photographic apparatus is positioned to face a user of the terminal, the image captured by the photographic apparatus is correctly reproduced on the display without inverting the captured image.